

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) 4555-107 US		Application Number 09/707,892		
				Applicant(s) Robert H. Austin et al.		Filing Date November 6, 2000		Group Art Unit TBD
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>jmb</i>		5,427,663	6/27/95	Austin et al.	204	180.1	6/8/93	
<i>jmb</i>		5,605,662	11/1/93	Heller et al.	422	68.1	11/1/93	
<i>jmb</i>		6,051,380	4/18/2000	Sosnowski et al.	435	6	12/5/97	
<i>jmb</i>		6,071,394	6/6/2000	Chang et al.	204	547	1/30/98	
<i>jmb</i>		6,117,660	9/12/00	Walters et al.	435	173.6	6/10/96	
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
<i>jmb</i>		Pethig, R., Dielectrophoresis: "Using Inhomogeneous AC Electrical fields to Separate and Manipulate Cells", Critical Reviews in Biotechnol, 1996, Vol. 16, Iss 4, pp. 331-348.						
<i>jmb</i>		Rousselet, J., et al., "Directional Motion of Brownian Particles Induced by a Periodic Asymmetric Potential", Nature (London) 1994, pp. 370, 446-448.						
EXAMINER <i>Jennie Brown</i>				DATE CONSIDERED <i>7/16/02</i>				
EXAMINER Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

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		*EXAMINER INITIAL <i>JMB</i>	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>	
	Green, N.G. et al., "Dielectrophoresis of Submicrometer Latex Spheres. 1. Experimental Results", <i>Journal of Physical Chemistry B</i> , 1999, Vol. 3, Issue 1., pp. 41-50.			
	Markx, G.H. et al. "Separation of Viable and Non-Viable Yeast Using Dielectrophoresis", <i>Journal of Biotechnology</i> , 1994, Vol. 32, pp. 29-37.			
<i>O P E N</i> <i>NOV 30 2000</i> <i>PATENT & TRADEMARK OFFICE V.R.</i>	Morgan, H. et al., "Separation of Submicron Bioparticles by Dielectrophoresis", <i>Biophysical Journal</i> , Vol. 77, July 1999, pp. 516-525.			
	Yang, J., Gascoyne PRC Cell Separation on Microfabricated Electrodes Using Dielectrophoretic/Gravitational Field Flow Fractionation", <i>Analytical Chemistry</i> , Vol. 71, Number 5, March 1999, pp. 911-918.			
	Washizu, M., et al. "Electrostatic Manipulation of DNA in Microfabricated Structures", <i>IEEE Transactions on Industry Applications</i> , Vol. 26, No. 6, November/December 1990, pp. 1165-1172.			
	Washizu, M., et al. "Molecular Dielectrophoresis of Biopolymers", <i>IEEE Transactions on Industry Applications</i> , Vol. 30, No. 4, July/August 1994. pp. 835-843.			
	Washizu, M., et al. "Applications of Electrostatic Stretch-and-Positioning of DNA", <i>IEEE Transactions on Industry Applications</i> , Vol. 31, No. 3, May/June 1995, pp. 447-456.			
	Asbury, C.L., et al. "Trapping of DNA in Nonuniform Oscillating Electric Fields", <i>Biophysical Journal</i> , Vol. 74, February 1998, pp. 1024-1030.			
	Gorre-Talini, L. et al., "Dielectrophoretic Ratchets", <i>Chaos</i> , Vol. 8, No. 3, September 1998, pp. 650-656.			
	Becker, Frederick F., et al., "Separation of Human Breast Cancer Cells From Blood by Differential Dielectric Affinity, Procedures of the National Academy of Science USA, Vol. 92, January 1995, pp. 860-864.			
	Yue, Vincent, et al., "Miniature Field-Flow Fractionation System for Analysis of Blood Cells", <i>Clin. Chem</i> 40/9, 1994, pp. 1810-1814.			
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